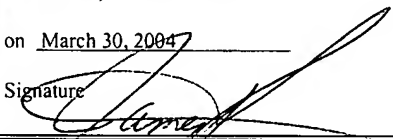


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Cornelis Frederick du Toit)
Serial No.: TBD)
Filed: March 30, 2004)
Group No.
Examiner: N/A

For: **HIGH GAIN, STEERABLE MULTIPLE BEAM ANTENNA SYSTEM**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express mail. Express Mail No. <u>EV 283041607 US</u> addressed to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 on <u>March 30, 2004</u> Signature 

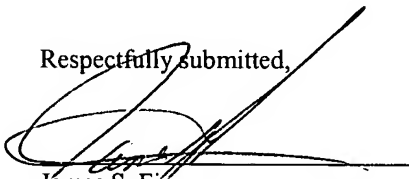
Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Herewith are Form PTO-1449 and one copy of each document listed thereon (except for patent applications). Attention is also directed to any item(s) designated below:

- _____ 1. A check is enclosed to cover the fee set forth in 37 CFR 1.17(p). Any additional fee required by this paper may be charged to Deposit Account No. 502697.
- _____ 2. The undersigned certifies that each enclosed document was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the Information Disclosure Statement.
- _____ 3. The relevance of any enclosed non-English language document(s) is concisely explained as follows.

Respectfully submitted,


James S. Fain
Reg. No. 38,450

8650 Southwestern Blvd. #2825
Dallas, Texas 75206-2688
202-607-4607

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Patent Department of Commerce Patent and Trademark Office				Docket No.: JSF01-0078CIP/WJT08-0048CIP		Serial No.:	
				Applicant: Cornelis Frederick du Toit			
				Filing Date: March 30, 2004		Group:	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	A-1	6,538,603 B1	Mar. 25, 2003	Chen et al.	342	372	
	A-2	6,531,936 B1	Mar. 11, 2003	Chiu et al.	333	164	
	A-3	5,635,433	Jun. 3, 1997	Sengupta	501	137	
	A-4	5,693,429	Dec. 2, 1997	Sengupat et al.	428	699	
	A-5	5,766,697	Jun. 16, 1998	Sengupta et al.	427	585	
	A-6	5,846,893	Dec. 8, 1998	Sengupta et al.	501	137	
	A-7	5,830,591	Nov. 3, 1998	Sengupta et al.	428	701	
	A-8	5,635,434	Jun. 3, 1997	Sengupta	501	138	
	A-9	5,312,790	May 17, 1994	Sengupta et al.	501	137	
	A-10	5,427,988	Jun. 27, 1995	Sengupta et al.	501	137	
OTHER DOCUMENTS							
Examiner Initials		Author, Title, Date, Pertinent Pages, Etc.					
	C-1						
	C-2						
	C-3						
Date Examined:		Examiner:					

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Patent Department of Commerce Patent and Trademark Office	Docket No.: JSF01-0078CIP/WJT08-0048CIP	Serial No.:
	Applicant: Cornelis Frederick du Toit	
	Filing Date: March 30, 2004	Group:

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass
	A-11	5,593,495	Jan. 14, 1997	Masuda et al.	117 4
	A-12	5,640,042	Jun. 17, 1997	Koscica et al.	257 595
	A-13	5,694,134	Dec. 2, 1997	Barnes	343 700
	A-14	5,886,867	Mar. 23, 1999	Chivukula et al.	361 311
	A-15	5,990,766	Nov. 23, 1999	Zhang et al.	333 205
	A-16	6,074,971	Jun. 13, 2000	Chiu et al.	501 139
	A-17	6,377,142 B1	Apr. 23, 2002	Chiu et al.	333 238
	A-18	6,525,630 B1	Feb. 25, 2003	Zhu et al.	333 205
	A-19	6,404,614 B1	Jun. 11, 2002	Zhu et al.	361 277
	A-20	6,377,440 B1	Apr. 23, 2002	Zhu et al.	361 311

OTHER DOCUMENTS

Examiner Initials	Author, Title, Date, Pertinent Pages, Etc.
	C-4
	C-5
	C-6

Date Examined:	Examiner:
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Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Patent Department of Commerce Patent and Trademark Office	Docket No. JSF01- 0078CIP/WJT08-0048CIP	Serial No.:
	Applicant: Cornelis Frederick du Toit	
	Filing Date: March 30, 2004	Group:

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	A-21	6,492,883 B2	Dec. 10, 2002	Liang et al.	333	132
	A-22	6,535,076 B2	Mar. 18, 2003	Partridge et al.	333	17.1
	A-23	6,514,895 B1	Feb. 4, 2003	Chiu et al.	501	137
	A-24	6,377,217 B1	Apr. 23, 2002	Zhu et al.	343	700
	A-25	5,486,491	Jan. 23, 1996	Sengupta et al.	501	137
	A-26	6,556,102 B1	Apr. 29, 2003	Sengupta et al.	333	161
	A-27	6,590,468 B2	Jul. 8, 2003	du Toit et al.	333	17.3
	A-28	6,597,265 B2	Jul. 22, 2003	Liang et al.	333	204
	A-29					
	A-30					

OTHER DOCUMENTS

Examiner Initials		Author, Title, Date, Pertinent Pages, Etc.
	C-7	S.Chen, C. du Toit, K. Hersey, D. Pao, V. Karasack, J. Patel, M. Ramesh, C. Sui, E. Ekelman, "Azimuth Scanning, Ka-Band Phased Array Antenna, Paratek Microwave, Inc.
	C-8	
	C-9	

Date Examined:	Examiner:
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